

SCORE Search Results Details for Application 10529592 and Search Result 20090516_085920_us-10-529-592a-1.rnpbm.

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This page gives you Search Results detail for the Application 10529592 and Search Result 20090516_085920_us-10-529-592a-1.rnpbm.

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GenCore version 6.3

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OM nucleic - nucleic search, using sw model

Run on: May 19, 2009, 20:01:53 ; Search time 10467 Seconds
(without alignments)
2428.649 Million cell updates/sec

Title: US-10-529-592A-1
Perfect score: 881
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Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 41078765 seqs, 14427166270 residues

Total number of hits satisfying chosen parameters: 82157530

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_NA_Main:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result		%					
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	1	881	100.0	881	16	US-10-529-592-1	Sequence 1, Appli
	2	827	93.9	893	16	US-10-529-592-3	Sequence 3, Appli
	3	827	93.9	908	28	US-11-443-428A-91955	Sequence 91955, A
	4	809.8	91.9	972	28	US-11-443-428A-91957	Sequence 91957, A
c	5	694.2	78.8	963	19	US-10-302-689A-104480	Sequence 104480,
	6	694.2	78.8	1237	28	US-11-443-428A-91954	Sequence 91954, A
	7	694.2	78.8	1239	27	US-11-433-832-45208	Sequence 45208, A
	8	694.2	78.8	1408	28	US-11-443-428A-91956	Sequence 91956, A
	9	677.2	76.9	995	28	US-11-443-428A-91958	Sequence 91958, A
c	10	611	69.4	614	8	US-10-172-118-2531	Sequence 2531, Ap
c	11	611	69.4	614	9	US-10-342-887-2531	Sequence 2531, Ap
	12	584	66.3	601	19	US-10-302-689A-6733	Sequence 6733, Ap
	13	584	66.3	601	19	US-10-302-689A-48447	Sequence 48447, A
	14	433	49.1	447	33	US-11-996-839-168	Sequence 168, App
	15	367	41.7	574	3	US-09-954-456-566	Sequence 566, App
	16	367	41.7	574	11	US-10-843-641A-3593	Sequence 3593, Ap
	17	367	41.7	574	31	US-11-881-252-3593	Sequence 3593, Ap
	18	246.4	28.0	266	28	US-11-443-428A-725084	Sequence 725084,
	19	193	21.9	195	25	US-11-371-354-2318	Sequence 2318, Ap
	20	193	21.9	195	25	US-11-371-354-8104	Sequence 8104, Ap
	21	193	21.9	195	25	US-11-371-354-69026	Sequence 69026, A
	22	147.2	16.7	550	8	US-10-029-386-10605	Sequence 10605, A
	23	145	16.5	2300	29	US-11-636-385-16685	Sequence 16685, A
	24	144	16.3	170	8	US-10-029-386-24305	Sequence 24305, A
	25	105.4	12.0	2721	7	US-10-000-256A-15	Sequence 15, Appl
c	26	75.4	8.6	763	10	US-10-363-345A-13765	Sequence 13765, A
	27	75.4	8.6	763	10	US-10-363-345A-13766	Sequence 13766, A
c	28	75.4	8.6	763	11	US-10-363-483A-13765	Sequence 13765, A

	29	75.4	8.6	763	11	US-10-363-483A-13766	Sequence 13766, A
	30	64	7.3	64	25	US-11-511-035-11872	Sequence 11872, A
	31	64	7.3	64	25	US-11-511-035-14449	Sequence 14449, A
	32	64	7.3	64	25	US-11-511-035-97916	Sequence 97916, A
	33	49.8	5.7	2000	5	US-09-887-272A-5263	Sequence 5263, Ap
	34	49.2	5.6	2441	15	US-10-449-902-13397	Sequence 13397, A
	35	49	5.6	763	10	US-10-363-345A-13767	Sequence 13767, A
c	36	49	5.6	763	10	US-10-363-345A-13768	Sequence 13768, A
	37	49	5.6	763	11	US-10-363-483A-13767	Sequence 13767, A
c	38	49	5.6	763	11	US-10-363-483A-13768	Sequence 13768, A
	39	48.4	5.5	852	8	US-10-156-761-3429	Sequence 3429, Ap
c	40	48.4	5.5	9025608	8	US-10-156-761-1	Sequence 1, Appli
c	41	48	5.4	435	4	US-09-925-065A-489708	Sequence 489708,
c	42	48	5.4	435	5	US-09-925-065A-489708	Sequence 489708,
	43	48	5.4	491	4	US-09-925-065A-476799	Sequence 476799,
	44	48	5.4	491	5	US-09-925-065A-476799	Sequence 476799,
c	45	48	5.4	573	4	US-09-925-065A-489707	Sequence 489707,

ALIGNMENTS

RESULT 1

US-10-529-592-1

; Sequence 1, Application US/10529592
; Publication No. US20060270619A1
; GENERAL INFORMATION:
; APPLICANT: Nakamura, Yusuke
; APPLICANT: Katagiri, Toyomasa
; APPLICANT: Oncotherapy Science, Inc.
; APPLICANT: The University of Tokyo
; TITLE OF INVENTION: GENES AND POLYPEPTIDES RELATING TO HUMAN
; TITLE OF INVENTION: PANCREATIC CANCERS
; FILE REFERENCE: 082368-003610US
; CURRENT APPLICATION NUMBER: US/10/529,592
; CURRENT FILING DATE: 2005-03-29
; PRIOR APPLICATION NUMBER: PCT/JP2003/011713
; PRIOR FILING DATE: 2003-09-12
; PRIOR APPLICATION NUMBER: US 60/414,872
; PRIOR FILING DATE: 2002-09-30
; PRIOR APPLICATION NUMBER: US 60/450,889
; PRIOR FILING DATE: 2003-02-28
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 881
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (163)...(390)
US-10-529-592-1

Query Match 100.0%; Score 881; DB 16; Length 881;
Best Local Similarity 100.0%; Pred. No. 1.4e-243;
Matches 881; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy	61	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120
Db	61	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120
Qy	121	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180
Db	121	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180
Qy	181	TGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	240
Db	181	TGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	240
Qy	241	GTCCTGAACGACAAGCACCTGGACGTGCCGACATCATCATCACGCCCCCACCACCCACG	300
Db	241	GTCCTGAACGACAAGCACCTGGACGTGCCGACATCATCATCACGCCCCCACCACCCACG	300
Qy	301	GGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	360
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Qy	361	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	420
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Qy	421	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTG	480
Db	421	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTG	480
Qy	481	CTGAATACCCTGGATGGGAACTGAGCGAACC CGGCCTCCGCTCAGAGAGACGTGGCAGG	540
Db	481	CTGAATACCCTGGATGGGAACTGAGCGAACC CGGCCTCCGCTCAGAGAGACGTGGCAGG	540
Qy	541	ACCAGCGAGGAATCCAGCCTGTCCAATTCCAGAACAGTGTTTCCAGGCCCGCTGAGTG	600
Db	541	ACCAGCGAGGAATCCAGCCTGTCCAATTCCAGAACAGTGTTTCCAGGCCCGCTGAGTG	600
Qy	601	GACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCA	660
Db	601	GACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCA	660
Qy	661	TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG	720
Db	661	TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG	720
Qy	721	CCCCCAGGGCTGTGCAAAACACATGCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG	780
Db	721	CCCCCAGGGCTGTGCAAAACACATGCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG	780
Qy	781	TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT	840
Db	781	TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT	840
Qy	841	ATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	881

Query Match		93.9%;	Score 827;	DB 16;	Length 893;
Best Local Similarity		97.5%;	Pred. No. 6.1e-228;		
Matches	859;	Conservative	0;	Mismatches	0;
				Indels	22;
				Gaps	1;
Qy	1	GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC	60		
Db	35	GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC	94		
Qy	61	CGCCGCCGCCACCACCACCAGCGCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120		
Db	95	CGCCGCCGCCACCACCACCAGCGCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	154		
Qy	121	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180		
Db	155	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	214		
Qy	181	TGCCTGAAAGGCTTTCAAATGTGTGTTCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	240		
Db	215	TGCCTGAA-----AGCAGCAGCAGCAGCCACGACGAGGCCCCC	252		
Qy	241	GTCCTGAACGACAAGCACCTGGACGTGCCCACATCATCATCACGCCCCCACCCCCACG	300		

Db	253	GTCCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGCCCCCACCACCCACG	312
Qy	301	GGCATGATGCTGCCGAGGGACTTGCGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	360
Db	313	GGCATGATGCTGCCGAGGGACTTGCGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	372
Qy	361	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	420
Db	373	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	432
Qy	421	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTG	480
Db	433	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTG	492
Qy	481	CTGAATACCCTGGATGGGAACTGAGCGAACC CGGGCCTCCGCTCAGAGAGACGTGGCAGG	540
Db	493	CTGAATACCCTGGATGGGAACTGAGCGAACC CGGGCCTCCGCTCAGAGAGACGTGGCAGG	552
Qy	541	ACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAGGCCCGCTGAGTG	600
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Qy	601	GACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCA	660
Db	613	GACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCA	672
Qy	661	TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG	720
Db	673	TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG	732
Qy	721	CCCCCAGGGCTGTGCAAAACACATGCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG	780
Db	733	CCCCCAGGGCTGTGCAAAACACATGCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG	792
Qy	781	TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT	840
Db	793	TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT	852
Qy	841	ATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	881
Db	853	ATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	893

RESULT 3

US-11-443-428A-91955

; Sequence 91955, Application US/11443428A

; Publication No. US20070083334A1

; GENERAL INFORMATION:

; APPLICANT: Mintz, Liat

; APPLICANT: Xie, Hanqing

; APPLICANT: Dahari, Dvir

; APPLICANT: Levanon, Erez

; APPLICANT: Freilich, Shiri

; APPLICANT: Beck, Nili

; APPLICANT: Zhu, Wei-Yong

; APPLICANT: Wasserman, Alon

; APPLICANT: Hermesh, Chen

; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 91955
; LENGTH: 908
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-443-428A-91955

Query Match 93.9%; Score 827; DB 28; Length 908;
Best Local Similarity 97.5%; Pred. No. 6.2e-228;
Matches 859; Conservative 0; Mismatches 0; Indels 22; Gaps 1;

Qy	1	GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC	60
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Qy	61	CGCCGCCGCCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120
Db	107	CGCCGCCGCCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	166
Qy	121	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180
Db	167	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	226
Qy	181	TGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	240
Db	227	TGCCTGAA-----AGCAGCAGCAGCAGCCACGACGAGGCCCCC	264
Qy	241	GTCCTGAACGACAAGCACCTGGACGTGCCCACATCATCATCACGCCCCCACCACCCACG	300
Db	265	GTCCTGAACGACAAGCACCTGGACGTGCCCACATCATCATCACGCCCCCACCACCCACG	324
Qy	301	GGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	360
Db	325	GGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	384
Qy	361	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	420
Db	385	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	444
Qy	421	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGCGTGGCTGCCTGGAGCAGGTGTG	480
Db	445	CTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGCGTGGCTGCCTGGAGCAGGTGTG	504
Qy	481	CTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGCAGG	540
Db	505	CTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGCAGG	564
Qy	541	ACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAGGCCCCGCTGAGTG	600
Db	565	ACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAGGCCCCGCTGAGTG	624

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Qy      601 GACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCA 660
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Qy      661 TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG 720
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Db      685 TGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAG 744

Qy      721 CCCCCAGGGCTGTGCAAAACACATGCCCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG 780
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Db      745 CCCCCAGGGCTGTGCAAAACACATGCCCCCTGCCATAAGCACCAACAAGAACTTCTTGCAGG 804

Qy      781 TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT 840
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Db      805 TGGAGTGGCTGTTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTT 864

Qy      841 ATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC 881
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Db      865 ATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC 905
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RESULT 4

US-11-443-428A-91957

; Sequence 91957, Application US/11443428A

; Publication No. US20070083334A1

; GENERAL INFORMATION:

; APPLICANT: Mintz, Liat

; APPLICANT: Xie, Hanqing

; APPLICANT: Dahari, Dvir

; APPLICANT: Levanon, Erez

; APPLICANT: Freilich, Shiri

; APPLICANT: Beck, Nili

; APPLICANT: Zhu, Wei-Yong

; APPLICANT: Wasserman, Alon

; APPLICANT: Hermesh, Chen

; APPLICANT: Azar, Idit

; APPLICANT: Bernstein, Jeanne

; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES

; FILE REFERENCE: 02/23929

; CURRENT APPLICATION NUMBER: US/11/443,428A

; CURRENT FILING DATE: 2006-05-31

; NUMBER OF SEQ ID NOS: 1034312

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 91957

; LENGTH: 972

; TYPE: DNA

; ORGANISM: Homo sapiens

US-11-443-428A-91957

Query Match 91.9%; Score 809.8; DB 28; Length 972;

Best Local Similarity 94.1%; Pred. No. 6e-223;

Matches 869; Conservative 0; Mismatches 12; Indels 42; Gaps 1;

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        |||
Db      47 GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC 106
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Qy	61	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120
Db	107	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	166
Qy	121	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180
Db	167	AGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	226
Qy	181	TGCCTGAAAG-----GCTTTCAA	198
Db	227	TGCCTGAAAGACGCCGGTTTTTCATCTGTGATGCGGGGACAGCTGCGCTCCTTGCTGCGAG	286
Qy	199	ATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCCGTCCTGAACGACAAGCAC	258
Db	287	GCGTCAGGACCCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCCGTCCTGAACGACAAGCAC	346
Qy	259	CTGGACGTGCCCCGACATCATCATCACGCCCCCACCCCCACGGGCATGATGCTGCCGAGG	318
Db	347	CTGGACGTGCCCCGACATCATCATCACGCCCCCACCCCCACGGGCATGATGCTGCCGAGG	406
Qy	319	GACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATC	378
Db	407	GACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATC	466
Qy	379	GACCCAGAAGCCTGAGGAGGTGTCTCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCC	438
Db	467	GACCCAGAAGCCTGAGGAGGTGTCTCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCC	526
Qy	439	GGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGG	498
Db	527	GGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGG	586
Qy	499	AACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGC	558
Db	587	AACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGC	646
Qy	559	CTGTCCACTTCCAGAACAGTGTCTTCCCAGGCCCGCTGAGTGGACCGGACCTCTGACACC	618
Db	647	CTGTCCACTTCCAGAACAGTGTCTTCCCAGGCCCGCTGAGTGGACCGGACCTCTGACACC	706
Qy	619	TCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGG	678
Db	707	TCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGG	766
Qy	679	TCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAGCCCCAGGGCTGTGCAAA	738
Db	767	TCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCCCAGCCCCAGGGCTGTGCAAA	826
Qy	739	CACATGCCCCTGCCATAAGCACCAACAAGAACTTCTTGAGGTGGAGTGGCTGTTTTTTA	798
Db	827	CACATGCCCCTGCCATAAGCACCAACAAGAACTTCTTGAGGTGGAGTGGCTGTTTTTTA	886
Qy	799	TAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCAT	858
Db	887	TAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCAT	946

Qy 859 TATAAATAAAGATCCTCTGTAAC 881
|||||
Db 947 TATAAATAAAGATCCTCTGTAAC 969

RESULT 5

US-10-302-689A-104480/c

; Sequence 104480, Application US/10302689A

; Publication No. US20080050393A1

; GENERAL INFORMATION:

; APPLICANT: Tang, Y. Tom

; APPLICANT: Asundi, Vinod

; APPLICANT: Ballinger, Dennis

; APPLICANT: Labat, Ivan

; APPLICANT: Leshkowitz, Dena

; APPLICANT: Liu, Jin

; APPLICANT: Loeb, Deborah

; APPLICANT: Montgomery, Julia, R.

; APPLICANT: Pace, Ann M.

; APPLICANT: Sheridan, James P.

; APPLICANT: Drmanac, Radoje T.

; TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

; FILE REFERENCE: 502CIP

; CURRENT APPLICATION NUMBER: US/10/302,689A

; CURRENT FILING DATE: 2002-11-22

; PRIOR APPLICATION NUMBER: 10/273,573

; PRIOR FILING DATE: 2002-10-18

; PRIOR APPLICATION NUMBER: 10/084,643

; PRIOR FILING DATE: 2002-02-26

; PRIOR APPLICATION NUMBER: 09/989,660

; PRIOR FILING DATE: 2001-11-21

; PRIOR APPLICATION NUMBER: 10/014,487

; PRIOR FILING DATE: 2001-11-08

; PRIOR APPLICATION NUMBER: 09/952,981

; PRIOR FILING DATE: 2001-09-14

; PRIOR APPLICATION NUMBER: 09/922,279

; PRIOR FILING DATE: 2001-08-03

; PRIOR APPLICATION NUMBER: 09/905,059

; PRIOR FILING DATE: 2001-07-12

; PRIOR APPLICATION NUMBER: 09/898,888

; PRIOR FILING DATE: 2001-07-03

; PRIOR APPLICATION NUMBER: 09/919,002

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 09/770,160

; PRIOR FILING DATE: 2001-01-26

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 158931

; SOFTWARE: pt_SEQ_genes Version 1.0

; SEQ ID NO 104480

; LENGTH: 963

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION: (1)...(963)

; OTHER INFORMATION: n = a,t,c or g

US-10-302-689A-104480

RESULT 6
US-11-443-428A-91954
; Sequence 91954, Application US/11443428A

Query Match 78.8%; Score 694.2; DB 28; Length 1237;
Best Local Similarity 98.9%; Pred. No. 1.9e-189;
Matches 699; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

http://es/ScoreAccessWeb/GetItem.action?AppId=105295...085920_us-10-529-592a-1.rnpbm&ItemType=4&startByte=0 (12 of 26)5/25/2009 7:09:32 PM

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Qy      595 TGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGA 654
      |||
Db      948 TGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGA 1007

Qy      655 GCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCC 714
      |||
Db     1008 GCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCC 1067

Qy      715 TCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCT 774
      |||
Db     1068 TCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCT 1127

Qy      775 TGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATG 834
      |||
Db     1128 TGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATG 1187

Qy      835 GGATTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC 881
      |||
Db     1188 GGATTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC 1234
```

RESULT 7

US-11-433-832-45208

; Sequence 45208, Application US/11433832

; Publication No. US20070072175A1

; GENERAL INFORMATION:

; APPLICANT: Cooper, Matthew

; APPLICANT: Kinch, Deborah

; APPLICANT: Rosenberg, Michael

; APPLICANT: Subramaniam, S. Sai

; APPLICANT: Szak, Suzanne

; APPLICANT: Li, Huo

; APPLICANT: Bandaru, Raj

; APPLICANT: Derbel, Maher

; TITLE OF INVENTION: Nucleotide Array Containing Polynucleotide Probes Complementary to,
or

; TITLE OF INVENTION: Fragments of, Cynomolgus Monkey Genes and the Use Thereof

; FILE REFERENCE: 2159.0290002

; CURRENT APPLICATION NUMBER: US/11/433,832

; CURRENT FILING DATE: 2006-05-15

; NUMBER OF SEQ ID NOS: 48714

; SOFTWARE: Patent Sequence Analysis Tool Version 1.0

; SEQ ID NO 45208

; LENGTH: 1239

; TYPE: DNA

; ORGANISM: Homo Sapiens

US-11-433-832-45208

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Query Match      78.8%;  Score 694.2;  DB 27;  Length 1239;
Best Local Similarity  98.9%;  Pred. No. 1.9e-189;
Matches 699;  Conservative 0;  Mismatches 8;  Indels 0;  Gaps 0;
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Qy      175 ATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAG 234
      |||
Db      528 ACGCCTGGCTTCTCAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAG 587

Qy      235 GCCCCCGTCCTGAACGACAAGCACCTGGACGTGCCCCGACATCATCATCAGCCCCCCCACC 294
```

Db	588	 GCCCCCGTCCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGCCCCCCCACC	647
Qy	295	CCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGG	354
Db	648	 CCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGG	707
Qy	355	TCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCT	414
Db	708	 TCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCT	767
Qy	415	GGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCA	474
Db	768	 GGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCA	827
Qy	475	GGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGT	534
Db	828	 GGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGT	887
Qy	535	GGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTCCTCCAGGCCCCGC	594
Db	888	 GGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTCCTCCAGGCCCCGC	947
Qy	595	TGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGA	654
Db	948	 TGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGA	1007
Qy	655	GCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCC	714
Db	1008	 GCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCC	1067
Qy	715	TCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCT	774
Db	1068	 TCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCT	1127
Qy	775	TGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATG	834
Db	1128	 TGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATG	1187
Qy	835	GGATTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	881
Db	1188	 GGATTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	1234

RESULT 8

US-11-443-428A-91956

; Sequence 91956, Application US/11443428A

; Publication No. US20070083334A1

; GENERAL INFORMATION:

; APPLICANT: Mintz, Liat

; APPLICANT: Xie, Hanqing

; APPLICANT: Dahari, Dvir

; APPLICANT: Levanon, Erez

; APPLICANT: Freilich, Shiri

; APPLICANT: Beck, Nili

; APPLICANT: Zhu, Wei-Yong

; APPLICANT: Wasserman, Alon

Query Match 78.8%; Score 694.2; DB 28; Length 1408;
Best Local Similarity 98.9%; Pred. No. 2e-189;
Matches 699; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

Qy	175	ATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCTCAGCAGCAGCAGCAGCCACGACGAG	234
Db	528	ACGCCTGGCTTCTCAGGCTTTCAAATGTGTGTCTCAGCAGCAGCAGCAGCCACGACGAG	587
Qy	235	GCCCCCGTCCCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGCCCCCCCACC	294
Db	588	GCCCCCGTCCCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGCCCCCCCACC	647
Qy	295	CCCACGGGCATGATGCTGCCGAGGGACTTG GGGAGCACAGTCTGGCTGGATGAGACAGGG	354
Db	648	CCCACGGGCATGATGCTGCCGAGGGACTTG GGGAGCACAGTCTGGCTGGATGAGACAGGG	707
Qy	355	TCGTGCCCAGATGATGGAGAAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCT	414
Db	708	TCGTGCCCAGATGATGGAGAAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCT	767
Qy	415	GGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCA	474
Db	768	GGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCA	827
Qy	475	GGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGT	534
Db	828	GGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGT	887
Qy	535	GGCAGGACCAGCGAGGAATCCAGCCTGTCCA CTTCAGAACAGTGTTTCCCAGGCCCCGC	594
Db	888	GGCAGGACCAGCGAGGAATCCAGCCTGTCCA CTTCAGAACAGTGTTTCCCAGGCCCCGC	947
Qy	595	TGAGTGGACCGGACCTCTGACACCTCCAG GTTCTTGCTGACTCCGGCCTGGTGAAAGGGA	654
Db	948	TGAGTGGACCGGACCTCTGACACCTCCAG GTTCTTGCTGACTCCGGCCTGGTGAAAGGGA	1007
Qy	655	GCGCCATGGTCCTGGCTGTTGGGGTCCCAG GGAGAGGCTCTCTTCTGGACAAACACACCC	714
Db	1008	GCGCCATGGTCCTGGCTGTTGGGGTCCCAG GGAGAGGCTCTCTTCTGGACAAACACACCC	1067
Qy	715	TCCCAGCCCCCAGGGCTGTGCAAACACATG CCCCTGCCATAAGCACCAACAAGAACTTCT	774

Query Match 76.9%; Score 677.2; DB 28; Length 995;
Best Local Similarity 85.9%; Pred. No. 1.4e-184;
Matches 813; Conservative 0; Mismatches 68; Indels 65; Gaps 3;

http://es.ScoreAccessWeb/GetItem.action?AppId=105295...085920_us-10-529-592a-1.rnpbm&ItemType=4&startByte=0 (16 of 26) 5/25/2009 7:09:32 PM

http://es/ScoreAccessWeb/GetItem.action?AppId=105295...085920_us-10-529-592a-1.rnpbm&ItemType=4&startByte=0 (17 of 26)5/25/2009 7:09:32 PM

; APPLICANT: He, Yudong
; APPLICANT: Linsley, Peter
; APPLICANT: Mao, Mao
; APPLICANT: Roberts, Chris
; APPLICANT: Van 't Veer, Laura
; APPLICANT: Van de Vijver, Marc
; APPLICANT: Bernards, Rene
; TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients
; FILE REFERENCE: 9301-175-999
; CURRENT APPLICATION NUMBER: US/10/172,118
; CURRENT FILING DATE: 2002-06-14
; PRIOR APPLICATION NUMBER: 60/380,770
; PRIOR FILING DATE: 2002-05-14
; NUMBER OF SEQ ID NOS: 2699
; SEQ ID NO 2531
; LENGTH: 614
; TYPE: DNA
; ORGANISM: Homo sapiens
; PUBLICATION INFORMATION:
; DATABASE ACCESSION NUMBER: Contig53296
; DATABASE ENTRY DATE: 2001-06-18
US-10-172-118-2531

Query Match 69.4%; Score 611; DB 8; Length 614;
Best Local Similarity 100.0%; Pred. No. 1.7e-165;
Matches 611; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	271	GACATCATCATCACGCCCCCACCCCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGC	330
Db	614	GACATCATCATCACGCCCCCACCCCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGC	555
Qy	331	ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC	390
Db	554	ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC	495
Qy	391	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	450
Db	494	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	435
Qy	451	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	510
Db	434	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	375
Qy	511	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	570
Db	374	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	315
Qy	571	AGAACAGTGTTTTCCAGGCCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	630
Db	314	AGAACAGTGTTTTCCAGGCCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	255
Qy	631	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	690
Db	254	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	195
Qy	691	GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCCTG	750

```
Db          194 GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCCTG 135
Qy          751 CCATAAGCACCAACAAGAAGTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA 810
          |||
Db          134 CCATAAGCACCAACAAGAAGTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA 75
Qy          811 CAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA 870
          |||
Db          74  CAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA 15
Qy          871 TCCTCTGTAAC 881
          |||
Db          14  TCCTCTGTAAC 4
```

RESULT 11

US-10-342-887-2531/c

; Sequence 2531, Application US/10342887

; Publication No. US20040058340A1

; GENERAL INFORMATION:

; APPLICANT: Dai, Hongyue

; APPLICANT: He, Yudong

; APPLICANT: Linsley, Peter S.

; APPLICANT: Mao, Mao

; APPLICANT: Roberts, Christopher J.

; APPLICANT: Van 't Veer, Laura Johanna

; APPLICANT: Van de Vijver, Marc J.

; APPLICANT: Bernards, Rene

; TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients

; FILE REFERENCE: 9301-188-999

; CURRENT APPLICATION NUMBER: US/10/342,887

; CURRENT FILING DATE: 2003-01-15

; PRIOR APPLICATION NUMBER: 60/298,918

; PRIOR FILING DATE: 2001-06-18

; PRIOR APPLICATION NUMBER: 60/380,710

; PRIOR FILING DATE: 2002-05-14

; PRIOR APPLICATION NUMBER: 10/172,118

; PRIOR FILING DATE: 2002-06-14

; NUMBER OF SEQ ID NOS: 2699

; SEQ ID NO 2531

; LENGTH: 614

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-342-887-2531

```
Query Match          69.4%;  Score 611;  DB 9;  Length 614;
Best Local Similarity 100.0%;  Pred. No. 1.7e-165;
Matches 611;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

```
Qy          271 GACATCATCATCACGCCCCCACCACGGGCATGATGCTGCCGAGGGACTTGGGGAGC 330
          |||
Db          614 GACATCATCATCACGCCCCCACCACGGGCATGATGCTGCCGAGGGACTTGGGGAGC 555
Qy          331 ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC 390
          |||
Db          554 ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC 495
```

Qy	391	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	450
Db	494	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	435
Qy	451	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	510
Db	434	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	375
Qy	511	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	570
Db	374	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	315
Qy	571	AGAACAGTGTTCCTCCAGGCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	630
Db	314	AGAACAGTGTTCCTCCAGGCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	255
Qy	631	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	690
Db	254	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	195
Qy	691	GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCCTG	750
Db	194	GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCCTG	135
Qy	751	CCATAAGCACCAACAAGAACTTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA	810
Db	134	CCATAAGCACCAACAAGAACTTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA	75
Qy	811	CAGATACGGAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA	870
Db	74	CAGATACGGAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA	15
Qy	871	TCCTCTGTAAC	881
Db	14	TCCTCTGTAAC	4

RESULT 12

US-10-302-689A-6733

; Sequence 6733, Application US/10302689A

; Publication No. US20080050393A1

; GENERAL INFORMATION:

; APPLICANT: Tang, Y. Tom

; APPLICANT: Asundi, Vinod

; APPLICANT: Ballinger, Dennis

; APPLICANT: Labat, Ivan

; APPLICANT: Leshkowitz, Dena

; APPLICANT: Liu, Jin

; APPLICANT: Loeb, Deborah

; APPLICANT: Montgomery, Julia, R.

; APPLICANT: Pace, Ann M.

; APPLICANT: Sheridan, James P.

; APPLICANT: Drmanac, Radoje T.

; TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

; FILE REFERENCE: 502CIP

; CURRENT APPLICATION NUMBER: US/10/302,689A

; CURRENT FILING DATE: 2002-11-22

; PRIOR APPLICATION NUMBER: 10/273,573
; PRIOR FILING DATE: 2002-10-18
; PRIOR APPLICATION NUMBER: 10/084,643
; PRIOR FILING DATE: 2002-02-26
; PRIOR APPLICATION NUMBER: 09/989,660
; PRIOR FILING DATE: 2001-11-21
; PRIOR APPLICATION NUMBER: 10/014,487
; PRIOR FILING DATE: 2001-11-08
; PRIOR APPLICATION NUMBER: 09/952,981
; PRIOR FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: 09/922,279
; PRIOR FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: 09/905,059
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/898,888
; PRIOR FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: 09/919,002
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/770,160
; PRIOR FILING DATE: 2001-01-26
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 158931
; SOFTWARE: pt_SEQ_genes Version 1.0
; SEQ ID NO 6733
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-302-689A-6733

Query Match 66.3%; Score 584; DB 19; Length 601;
Best Local Similarity 100.0%; Pred. No. 1.1e-157;
Matches 584; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	298	ACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCG	357
Db	1	ACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCG	60
Qy	358	TGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGC	417
Db	61	TGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGC	120
Qy	418	TGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGT	477
Db	121	TGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGT	180
Qy	478	GTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGC	537
Db	181	GTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGC	240
Qy	538	AGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAGGCCCGCTGA	597
Db	241	AGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAGGCCCGCTGA	300
Qy	598	GTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCG	657
Db	301	GTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCG	360

Qy	658	CCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCC	717
Db	361	CCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCC	420
Qy	718	CAGCCCCCAGGGCTGTGCAAACACATGCCCCCTGCCATAAGCACCAACAAGAACTTCTTGC	777
Db	421	CAGCCCCCAGGGCTGTGCAAACACATGCCCCCTGCCATAAGCACCAACAAGAACTTCTTGC	480
Qy	778	AGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGA	837
Db	481	AGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGA	540
Qy	838	TTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAAC	881
Db	541	TTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAAC	584

RESULT 13

US-10-302-689A-48447

; Sequence 48447, Application US/10302689A

; Publication No. US20080050393A1

; GENERAL INFORMATION:

; APPLICANT: Tang, Y. Tom

; APPLICANT: Asundi, Vinod

; APPLICANT: Ballinger, Dennis

; APPLICANT: Labat, Ivan

; APPLICANT: Leshkowitz, Dena

; APPLICANT: Liu, Jin

; APPLICANT: Loeb, Deborah

; APPLICANT: Montgomery, Julia, R.

; APPLICANT: Pace, Ann M.

; APPLICANT: Sheridan, James P.

; APPLICANT: Drmanac, Radoje T.

; TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

; FILE REFERENCE: 502CIP

; CURRENT APPLICATION NUMBER: US/10/302,689A

; CURRENT FILING DATE: 2002-11-22

; PRIOR APPLICATION NUMBER: 10/273,573

; PRIOR FILING DATE: 2002-10-18

; PRIOR APPLICATION NUMBER: 10/084,643

; PRIOR FILING DATE: 2002-02-26

; PRIOR APPLICATION NUMBER: 09/989,660

; PRIOR FILING DATE: 2001-11-21

; PRIOR APPLICATION NUMBER: 10/014,487

; PRIOR FILING DATE: 2001-11-08

; PRIOR APPLICATION NUMBER: 09/952,981

; PRIOR FILING DATE: 2001-09-14

; PRIOR APPLICATION NUMBER: 09/922,279

; PRIOR FILING DATE: 2001-08-03

; PRIOR APPLICATION NUMBER: 09/905,059

; PRIOR FILING DATE: 2001-07-12

; PRIOR APPLICATION NUMBER: 09/898,888

; PRIOR FILING DATE: 2001-07-03

; PRIOR APPLICATION NUMBER: 09/919,002

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 09/770,160

; PRIOR FILING DATE: 2001-01-26

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 158931
; SOFTWARE: pt_SEQ_genes Version 1.0
; SEQ ID NO 48447
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-302-689A-48447

Query Match 66.3%; Score 584; DB 19; Length 601;
Best Local Similarity 100.0%; Pred. No. 1.1e-157;
Matches 584; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	298	ACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCG	357
Db	1	ACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCG	60
Qy	358	TGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGC	417
Db	61	TGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGC	120
Qy	418	TGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGT	477
Db	121	TGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCCTGGAGCAGGT	180
Qy	478	GTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGC	537
Db	181	GTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGAGAGACGTGGC	240
Qy	538	AGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCAGGCCCGCTGA	597
Db	241	AGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCAGGCCCGCTGA	300
Qy	598	GTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCG	657
Db	301	GTGGACCGGACCTCTGACACCTCCAGGTTCTTGCTGACTCCGGCCTGGTGAAAGGGAGCG	360
Qy	658	CCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCC	717
Db	361	CCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAGGCTCTCTTCTGGACAAACACACCCTCC	420
Qy	718	CAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCTTGC	777
Db	421	CAGCCCCCAGGGCTGTGCAAACACATGCCCCTGCCATAAGCACCAACAAGAACTTCTTGC	480
Qy	778	AGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGA	837
Db	481	AGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTACAGATACGGAAACAGTCCAAAATGGGA	540
Qy	838	TTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	881
Db	541	TTTATAATTTCTTTTTTGCATTATAAATAAAGATCCTCTGTAAC	584

RESULT 14
US-11-996-839-168
; Sequence 168, Application US/11996839

; Publication No. US20090012024A1
; GENERAL INFORMATION:
; APPLICANT: Procure Therapeutics Limited
; TITLE OF INVENTION: Stem Cell Specific Markers
; FILE REFERENCE: P110830WO
; CURRENT APPLICATION NUMBER: US/11/996,839
; CURRENT FILING DATE: 2008-09-11
; PRIOR APPLICATION NUMBER: 0515305.1
; PRIOR FILING DATE: 2005-07-26
; NUMBER OF SEQ ID NOS: 452
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 168
; LENGTH: 447
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-996-839-168

Query Match 49.1%; Score 433; DB 33; Length 447;
Best Local Similarity 100.0%; Pred. No. 4.7e-114;
Matches 433; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC	60
Db	15	GGGCCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGAC	74
Qy	61	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	120
Db	75	CGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGC	134
Qy	121	AGTGAGCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	180
Db	135	AGTGAGCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCC	194
Qy	181	TGCCTGAAAGGCTTTCAAATGTGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	240
Db	195	TGCCTGAAAGGCTTTCAAATGTGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCC	254
Qy	241	GTCCTGAACGACAAGCACCTGGACGTGCCCAGCATCATCATCACGCCCCCACCACCCACG	300
Db	255	GTCCTGAACGACAAGCACCTGGACGTGCCCAGCATCATCATCACGCCCCCACCACCCACG	314
Qy	301	GGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	360
Db	315	GGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGATGAGACAGGGTCGTGC	374
Qy	361	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	420
Db	375	CCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGGTTTGGCTGGCTGG	434
Qy	421	CTCCTGCTCCAGC	433
Db	435	CTCCTGCTCCAGC	447

RESULT 15
US-09-954-456-566
; Sequence 566, Application US/09954456

; Patent No. US20020115057A1
; GENERAL INFORMATION:
; APPLICANT: Young, Paul
; TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cancer Gene
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-76
; CURRENT APPLICATION NUMBER: US/09/954,456
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: US/60/233,617
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US/60/234,052
; PRIOR FILING DATE: 2000-09-20
; PRIOR APPLICATION NUMBER: US/60/234,923
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,134
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,637
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US/60/235,638
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US/60/235,711
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,720
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,840
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,863
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 2276
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 566
; LENGTH: 574
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: n=a,t,g or c
US-09-954-456-566

Query Match 41.7%; Score 367; DB 3; Length 574;
Best Local Similarity 88.8%; Pred. No. 6.5e-95;
Matches 491; Conservative 0; Mismatches 42; Indels 20; Gaps 8;

Qy	348	GACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGG	407
Db	7	GACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCCTGAGGAGGTGTCCTGGG	66
Qy	408	TTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCC	467
Db	67	TTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGTCCGGGGGCGTGGCTGCC	126
Qy	468	TGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGA	527
Db	127	TGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAACCCGGGCCTCCGCTCAGA	186
Qy	528	GAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTCCTCCAG	587

Db	187		GAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCCAGAACAGTGTTTCCCAN	246
Qy	588		GGCCCGCTGAGTGGACCGGACCTCTGACACCTCC-AGGTTCTTGCTGACTCCGGCCTGGT	646
Db	247		GGCCCGCTNAGTGGACCGGACCTCTGACACCTCCAAGGTTCTTGCTGACTCCGGCCTGGT	306
Qy	647		GAAAGGG-AGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGA--GAGGCTCTCTTCT-GG	702
Db	307		GAAAGGGAAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAAGAAGGCTCTCTTCTNGG	366
Qy	703		ACAAACACACCCTCCCAGCCCCCAGGGCTGT---GCAAACACATGCCCCTGCCATAAGCA	759
Db	367		ACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATTGCCCCTTGCCATAAAGC	426
Qy	760		CCAACAAGAACTTCTTGCAGGTGGAGTG-----GCTGTTTTTTTATAAGTTGTTTTA	810
Db	427		ACCAAACAAGAACTTCTTTGCAGGGTGGAGTGGGCTGTTTTTTAATAAAGTTTGTTTTA	486
Qy	811		CAGA-TACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTT--GCATTATAAATAA	867
Db	487		CAGATTACGGAAACAGTTCAAAATGGGATTTATAATTTCTTTTTTGCATTAATAAATAA	546
Qy	868		AGATCCTCTGTAA	880
Db	547		AGATCCTCTGTTA	559

Search completed: May 19, 2009, 22:57:25
Job time : 10532 secs

SCORE 1.0